

CLAIMS:

1. A method, comprising:

extracting a plant of an Alliaceae family, Allium genus; and

applying the extract to an exposed surface of a substrate, wherein the substrate is selected from the group consisting of plants, living animals, manufactured objects and combinations thereof.

2. The method of claim 1, wherein the Allium genus includes Allium Cepa.

3. The method of claim 2, wherein the Allium Cepa is selected from the group consisting of White Lisbon, Southport White Globe, Southport Red Globe, White Spanish Bunching, White Knight, Red Creole, Red Burgundy, Red Grano, Red Granex and combinations thereof.

4. The method of claim 1, wherein the Allium genus is selected from the group consisting of Allium Cepa (Linnaeus), Allium Ursinum (Linnaeus), Allium Sativum (Linnaeus): Bulbus.

5. The method of claim 1, wherein the Allium genus includes Allium Sativum.

6. The method of claim 1, wherein the Allium genus is selected from the group consisting of ramp, onions, chives, shallots, scallions, leeks, wild leek, garlic, garlic chives, wild garlic, ransoms and combinations thereof.

7. The method of claim 1, wherein the Allium genus is extracted with a material selected from the group consisting of gelatin, water, polyethylene glycol with an average molecular weight ranging from 300 to 600, fatty acid esters of polyglycerines, lecithins, silicone oils, sorbitan fatty acid esters, sorbates of fatty acids, polysorbates of fatty acids, waxes, polyglycerines, triglycerides, fatty acids, fatty oils, paraffins, cooking oils and mixtures thereof.

8. The method of claim 1, wherein the Allium genus is selected from the group consisting of Allium cepa (onion); Allium niponicum ("nobiru"); Allium sativum (garlic); Allium wakegi ("wakegi"); Allium ursinum ("wild garlic" or ransoms); Allium vineale ("wild garlic" or ransoms); Allium ampeloprasum (leek); Allium fistulosum ("negi" Welch onion); Allium bakeri; Allium ascalonicum (shallot); Allium tuberosum ("garlic chives"); Allium tricoccum ("ramp or wild leek"); Allium triquetrum ("three-cornered leek"); Allium schoenoprasum (chive).

9. The method of claim 1, wherein the extract further comprises alliinase enzyme.

10. The method of claim 1, wherein the extract contains a flavor precursor selected from the group consisting of S-methyl, S-ethyl, S-propyl, S-propenyl and S-allyl cysteine sulfoxides and combinations thereof.
11. The method of claim 1, wherein the extract further comprises at least one egg, having a yolk portion.
12. The method of claim 1, wherein the extract further comprises a preservative.

13. An apparatus, comprising:

a substrate having an exposed surface, wherein the substrate is selected from the group consisting of plants, living animals, manufactured objects and combinations thereof;

an extract of a plant of an Alliaceae family, Allium genus, wherein the extract has been applied to the exposed surface.

14. The apparatus of claim 13, wherein the extract further comprises an egg, having a yolk portion.

15. The apparatus of claim 13, wherein the Allium genus is selected from the group consisting of ramp, onions, chives, shallots, scallions, leeks, wild leek, garlic, garlic chives, wild garlic, ransoms and combinations thereof.

16. The method of claim 13, wherein the Allium genus is extracted with a material selected from the group consisting of gelatin, water, polyethylene glycol with an average molecular weight ranging from 300 to 600, fatty acid esters of polyglycerines, lecithins, silicone oils, sorbitan fatty acid esters, sorbates of fatty acids, polysorbates of fatty acids, waxes, polyglycerines, triglycerides, fatty acids, fatty oils, paraffins, cooking oils and mixtures thereof.

17. The method of claim 13, wherein the *Allium* genus is selected from the group consisting of *Allium cepa* (onion); *Allium niponicum* ("nobiru"); *Allium sativum* (garlic); *Allium wakegi* ("wakegi"); *Allium vineale* (wild garlic); *Allium porrum* (leek); *Allium fistulosum* ("negi" Welch onion); *Allium bakeri*; *Allium ascolonicum* (shallot); *Allium tuberosum* ("chinese chives"); *Allium tricoccum* ("wild leek"); *Allium schoenoprasum* (chive).

18. The method of claim 13, wherein the extract further comprises an alliinase enzyme.

17. The method of claim 13, wherein the *Allium* genus is selected from the group consisting of *Allium cepa* (onion); *Allium niponicum* ("nobiru"); *Allium sativum* (garlic); *Allium wakegi* ("wakegi"); *Allium vineale* (wild garlic); *Allium porrum* (leek); *Allium fistulosum* ("negi" Welch onion); *Allium bakeri*; *Allium ascolonicum* (shallot); *Allium tuberosum* ("chinese chives"); *Allium tricoccum* ("wild leek"); *Allium schoenoprasum* (chive).

19. A composition, comprising:
- an extract of a plant of an Alliaceae family, Allium genus; and
- at least one egg, having a yolk portion.
20. The composition of claim 19, wherein the Allium genus is selected from the group consisting of ramp, onions, chives, shallots, scallions, leeks, wild leek, garlic, garlic chives, wild garlic, ransoms and combinations thereof.

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